

INTERNETWORKING II

Chapters 5-6 Study Guide Answers

List the correct sequence of the Cisco router system startup routine.

- 1.
- 2.
- 3.
- 4.

What is an important function of POST?

What is the correct order in which a router boots and looks for files? (Hint: It is a seven-step process)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Where is the next place a router looks for an IOS image file if it cannot find it in flash?

What are the results of the config file loading onto a router?

What impact does the command **erase startup-config** have on the router?

What does the **reload** command do?

What is the first global configuration parameter set when using the setup mode?

Where is the config file saved when the setup process is complete?

What command is used to save the running config file to NVRAM?

What command allows you to create messages to display then someone logs on?

What command is used to backup the active config file stored in NVRAM?

What does the router prompt look like when you are in the interface config mode?

Setting passwords for **vty 0 4**, is setting the passwords for what?

Which passwords are encrypted in the configuration file by default?

List the logical steps to use when configuring a router.

- 1.
- 2.
- 3.
- 4.
- 5.